

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?:: NONE  
Title:: SYSTEM AND METHOD FOR USING  
FIRST-PRINCIPLES SIMULATION TO  
CONTROL A SEMICONDUCTOR  
MANUFACTURING PROCESS  
Attorney Docket Number:: 231752US6YA  
Total Drawing Sheets:: 14

### INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: United States  
Status:: FULL CAPACITY  
Given Name:: Eric  
Middle Name:: J.  
Family Name:: STRANG  
City of Residence:: Chandler  
State or Province of Residence:: Arizona  
Country of Residence:: United States  
Street of Mailing Address:: 1081 West Oriole Way  
City of Mailing Address:: Chandler  
State or Province of Mailing Address:: Arizona  
Country of Mailing Address:: United States  
Postal or Zip Code of Mailing Address:: 85248

### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

### ASSIGNMENT INFORMATION

Assignee Name:: TOKYO ELECTRON LIMITED  
Street of Mailing Address:: 3-6, Akasaka 5-chome, Minato-ku  
City of Mailing Address:: Tokyo  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 107-8481